

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-15 (canceled)

16. (Currently amended) A medical electrode comprising at least one electrically contactable conductor surface provided with a connecting element, having at least one uncontacted current-equalizing conductor surface which is arranged at a spacing and electrically separated from the at least one electrically contactable conductor surface and which is free from connecting elements.

17. (Previously presented) The medical electrode as set forth in claim 16 characterized in that the connecting element is a tab.

18. (Canceled) The medical electrode as set forth in claim 16 characterized in that the uncontacted conductor surface is free from connecting elements.

19. (Previously presented) The medical electrode as set forth in claim 16 characterized in that the at least one electrically contactable conductor surface and the uncontacted conductor surface are arranged on a common carrier.

20. (Previously presented) The medical electrode as set forth in claim 16 characterized in that an uncontacted conductor surface at least partially surrounds one or more contacted conductor surfaces or extends along same.

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